L Number	Hits	Search Text	DB	Time stamp
1	224		USPAT;	2004/03/18 11:33
		•	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
2	28		USPAT;	2004/03/18 11:33
		pair and @ad<20010129)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		(yo 2002000707C C) did	IBM_TDB	2004/03/18 11:48
3		(US-20020087976-\$).did. (US-20020087976-\$).did. and locations	US-PGPUB US-PGPUB	2004/03/18 11:48
4		(US-20020087976-\$).did. and locations	US-PGPUB	2004/03/18 12:22
5 6	0	1	US-PGPUB	2004/03/18 12:22
7	15		US-PGPUB	2004/03/18 12:22
_	2		USPAT;	2004/03/15 11:24
	-	200202020	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	113	375/222.ccls. and vdsl	USPAT;	2004/03/12 19:05
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	:
-	172	vdsl and reach and @ad<20010129	USPAT;	2004/03/15 18:59
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		1 1 0 1 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0	IBM_TDB	0004/00/15 11 00
-	23	vdsl same reach and @ad<20010129	USPAT;	2004/03/16 11:22
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	6	vdsl and extend\$5 near2 reach and	IBM_TDB USPAT;	2004/03/15 19:10
-	0	@ad<20010129	US-PGPUB;	2004/03/13 13:10
		Gdd(2001012)	EPO; JPO;	
			DERWENT;	*
			IBM TDB	
_	171	vdsl.ab. and @ad<20010129	USPAT;	2004/03/15 19:10
1			US-PGPUB;	
			EPO; JPO;	,
			DERWENT;	
			IBM_TDB	
-	46	vdsl.ti. and @ad<20010129	USPAT;	2004/03/16 14:12
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	_	d-1	IBM_TDB	2004/02/26 20 25
-	0	vdsl.ti. and @ad<20010129 and the	USPAT;	2004/03/16 10:45
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
_	E .	(US-6333920-\$).did. or (US-20030230440-\$ or	USPAT;	2004/03/16 11:06
	3	US-20030177622-\$).did. or (WO-200232005-\$ or	US-PGPUB;	2004/03/10 11:00
		US-6385253-\$).did.	DERWENT	
<u>-</u>	3	((US-6333920-\$).did. or (US-20030230440-\$ or	USPAT;	2004/03/16 11:16
	3	US-20030177622-\$).did. or (WO-200232005-\$ or	US-PGPUB;	, 55, 25 22.20
		US-6385253-\$).did.) and transmit\$5	DERWENT	
_	2	((US-6333920-\$).did. or (US-20030230440-\$ or	USPAT;	2004/03/16 11:16
	-	US-20030177622-\$).did. or (WO-200232005-\$ or	US-PGPUB;	
		US-6385253-\$).did.) and transmit\$5 and vdsl	DERWENT	
_	188	vdsl same transmit\$7 and @ad<20010129	USPAT;	2004/03/16 11:23
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	

-	128	vdsl same transmit\$7 and @ad<20010129 and twisted near2 (pair wire)	USPAT; US-PGPUB;	2004/03/17 12:57
			EPO; JPO; DERWENT;	!
_	55	vdsl near9 transmit\$7 and @ad<20010129 and twisted near2 (pair wire)	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/03/16 11:26
			DERWENT; IBM TDB	
-	8	(US-6333920-\$ or US-6665349-\$ or US-6208637-\$).did. or (US-20030230440-\$ or US-20030177622-\$ or US-20010040917-\$).did. or (WO-200232005-\$ or US-6385253-\$).did.	USPAT; US-PGPUB; DERWENT	2004/03/16 13:40
-	9	((US-6333920-\$ or US-6665349-\$ or US-6208637-\$).did. or (US-20030230440-\$ or US-20030177622-\$ or US-20010040917-\$).did. or (WO-200232005-\$ or US-6385253-\$).did.) and transmit\$9	USPAT; US-PGPUB; DERWENT	2004/03/16 13:43
-	6	((US-6333920-\$ or US-6665349-\$ or US-6208637-\$).did. or (US-20030230440-\$ or US-20030177622-\$ or US-20010040917-\$).did. or (WO-200232005-\$ or US-6385253-\$).did.) and transmit\$9 and vdsl	USPAT; US-PGPUB; DERWENT	2004/03/16 13:43
_	3	,	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/16 14:18
-	11	vdsl same fdd and @ad<20010129	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/16 14:18
-	12	vdsl same (fdd ofdd) and @ad<20010129	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/16 15:10
-	28	vdsl and (fdd ofdd) and @ad<20010129	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/16 15:59
-	46	vdsl and (frequency near2 allocat\$9) and @ad<20010129	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/16 15:26
-	15	(US-6333920-\$ or US-6665349-\$ or US-6208637-\$ or US-6134283-\$ or US-6456673-\$ or US-6700927-\$ or US-6477207-\$ or US-6295343-\$ or US-6160820-\$).did. or (US-20030230440-\$ or US-20030177622-\$ or US-20010040917-\$).did. or (WO-9923764-\$).did. or	USPAT; US-PGPUB; EPO; DERWENT	2004/03/16 15:51
-	17	US-6385253-\$).did. ((US-6333920-\$ or US-6665349-\$ or US-6208637-\$ or US-6134283-\$ or US-6456673-\$ or US-6700927-\$ or US-6477207-\$ or US-6295343-\$ or US-6160820-\$).did. or (US-20030230440-\$ or US-20030177622-\$ or US-20010040917-\$).did. or (WO-9923764-\$).did. or (WO-200232005-\$ or US-6385253-\$).did.) and vdsl	USPAT; US-PGPUB; EPO; DERWENT	2004/03/16 15:54

-	12	((US-6333920-\$ or US-6665349-\$ or	USPAT;	2004/03/16 15:54
		US-6208637-\$ or US-6134283-\$ or US-6456673-\$	US-PGPUB;	
		or US-6700927-\$ or US-6477207-\$ or	EPO;	
		US-6295343-\$ or US-6160820-\$).did. or	DERWENT	•
		(US-20030230440-\$ or US-20030177622-\$ or		
	1	US-20010040917-\$).did. or		
		(WO-9923764-\$).did. or (WO-200232005-\$ or		
	٠.,	US-6385253-\$).did.) and vdsl same frequency	110030	2004/03/16 15:58
-	1 10	((US-6333920-\$ or US-6665349-\$ or US-6208637-\$ or US-6134283-\$ or US-6456673-\$	USPAT; US-PGPUB;	2004/03/16 15:56
		or US-6700927-\$ or US-6477207-\$ or	EPO;	
		US-6295343-\$ or US-6160820-\$).did. or	DERWENT	
		(US-20030230440-\$ or US-20030177622-\$ or		*
		US-20010040917-\$).did. or		
		(WO-9923764-\$).did. or (WO-200232005-\$ or		
		US-6385253-\$).did.) and vdsl and frequency	İ	;
-	81	vdsl and (fdm) and @ad<20010129	USPAT;	2004/03/16 18:27
			US-PGPUB;	2
			EPO; JPO;	, and the second
			DERWENT;	
			IBM_TDB	
-	24		USPAT;	2004/03/16 16:32
1		and @ad<20010129	US-PGPUB;	
			EPO; JPO;	
1	1		DERWENT;	
		dal and ead 20010120	IBM_TDB	2004/03/16 16:32
-	614	vdsl and @ad<20010129	USPAT; US-PGPUB;	2004/03/10 10:32
			EPO; JPO;	
			DERWENT;	[
			IBM_TDB	
-	24	(vdsl and @ad<20010129) and (fdm)same	USPAT;	2004/03/16 17:32
		(tranceiv\$5 transmit\$5)	US-PGPUB;	
			EPO; JPO;	!
			DERWENT;	
			IBM_TDB	
-	0	6477207.pn. and extend	USPAT;	2004/03/16 17:17
			US-PGPUB;	-y-
			EPO; JPO;	
}			DERWENT; IBM TDB	
	1	6477207.pn. and distance	USPAT;	2004/03/16 17:43
	_	04/7207.pii. and discance	US-PGPUB;	2004/03/10 17:43
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	6477207.pn. and receiver	USPAT;	2004/03/16 17:47
			US-PGPUB;	
			EPO; JPO;	[
1			DERWENT;	
		6477007	IBM_TDB	0004/00/55 50 55
-	1	6477207.pn. and transceiver	USPAT;	2004/03/16 18:25
1			US-PGPUB;	
			EPO; JPO; DERWENT;	
1			IBM TDB	*
l -	1	6477207.pn. and wire	USPAT;	2004/03/16 18:33
1	1		US-PGPUB;	-000,00,10 10.00
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	20101575	vdsl and (fdm) and multiple same tranceiver	USPĀT;	2004/03/16 18:28
i		@ad<20010129	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	0004/03/35 33 3=
-	0	vdsl and (fdm) and multiple same tranceiver	USPAT;	2004/03/16 18:28
		and @ad<20010129	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
_	<u> </u>		120.120	

-	22	vdsl and (fdm) and multiple same transceiver and @ad<20010129	USPAT; US-PGPUB;	2004/03/16 18:28
			EPO; JPO; DERWENT;	
	39	vdsl and (fdm) and (multiple plurality) same	IBM_TDB USPAT;	2004/03/16 18:28
		transceiver and @ad<20010129	US-PGPUB; EPO; JPO;	
			DERWENT;	
_	81	vdsl and (fdm) and @ad<20010129	IBM_TDB USPAT;	2004/03/16 18:28
			US-PGPUB; EPO; JPO;	
			DERWENT; IBM TDB	·
-	39	1 '	USPĀT;	2004/03/16 18:28
		(multiple plurality) same transceiver	US-PGPUB; EPO; JPO;	
			DERWENT; IBM_TDB	
-	1	6477207.pn. and upstream same receiver	USPAT; US-PGPUB;	2004/03/17 11:37
			EPO; JPO; DERWENT;	
		CAZZOZ pp. and twangmittage	IBM_TDB USPAT;	2004/03/17 11:37
-	2	6477207.pn. and transmitters	US-PGPUB;	2004/03/17 11:37
		·	EPO; JPO; DERWENT;	
_	2	6477207.pn. and "transmitters"	IBM_TDB USPAT;	2004/03/17 11:43
			US-PGPUB; EPO; JPO;	
			DERWENT; IBM TDB	:
-	1	6477207.pn. and receiver	USPAT; US-PGPUB;	2004/03/17 11:50
			EPO; JPO;	
			DERWENT; IBM_TDB	
-	1	6477207.pn. and upstream and downstream	USPAT; US-PGPUB;	2004/03/17 12:02
			EPO; JPO; DERWENT;	*
_	1	6477207.pn. and adaptive	IBM_TDB USPAT;	2004/03/17 17:34
			US-PGPUB; EPO; JPO;	
			DERWENT; IBM TDB	
-	3	"0404914"	USPAT; US-PGPUB;	2004/03/17 12:12
			EPO; JPO;	
			DERWENT; IBM_TDB	
-	0	"09770661"	USPAT; US-PGPUB;	2004/03/17 12:12
			EPO; JPO; DERWENT;	
_	12	"770661"	IBM_TDB USPAT;	2004/03/17 12:12
		···	US-PGPUB; EPO; JPO;	
1			DERWENT;	
-	1	(US-20020101914-\$).did.	IBM_TDB US-PGPUB	2004/03/17 12:12
-	0	(US-20020101914-\$).did. and switch (US-20020101914-\$).did. and switching	US-PGPUB US-PGPUB	2004/03/17 12:13 2004/03/17 12:13
L	1	(US-20020101914-\$).did. and switching	US-PGPUB	2004/03/17 12:13

-	10	vdsl near4 adaptive and @ad<20010129	USPAT; US-PGPUB;	2004/03/17 13:01
	!		EPO; JPO; DERWENT;	r
		vdsl same line near2 selection and	IBM_TDB	2004/03/17 13:20
-	0	wasi same line hearz selection and @ad<20010129	USPAT; US-PGPUB;	2004/03/17 13:20
			EPO; JPO;	
			DERWENT; IBM TDB	
-	67	vdsl same multiplexing and @ad<20010129	USPAT;	2004/03/17 13:02
			US-PGPUB; EPO; JPO;	
			DERWENT;	·
_	134	vdsl same multiplex\$5 and @ad<20010129	IBM_TDB USPAT;	2004/03/17 13:05
		•	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	18	vdsl and switch\$5 same transmission adj line and @ad<20010129	USPAT; US-PGPUB;	2004/03/17 13:55
		·	EPO; JPO;	
			DERWENT; IBM TDB	
-	2	6680940.pn.	USPĀT;	2004/03/17 13:16
			US-PGPUB; EPO; JPO;	
			DERWENT;	·
_	0	6680940.pn. and "fig 2"	IBM_TDB USPAT;	2004/03/17 13:16
			US-PGPUB;	
			EPO; JPO; DERWENT;	
	0	 6680940.pn. and (6477207.pn. and	<pre>IBM_TDB USPAT;</pre>	2004/03/17 13:18
		"transmitters")	US-PGPUB;	2004/03/17 13:10
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	0	6680940.pn. and fig.	USPAT; US-PGPUB;	2004/03/17 13:18
			EPO; JPO;	·
			DERWENT; IBM_TDB	
-	28	vdsl same Access adj Multiplexer and @ad<20010129	USPAT; US-PGPUB;	2004/03/17 13:26
		000-20010127	EPO; JPO;	
			DERWENT; IBM TDB	
-	76		USPĀT;	2004/03/17 13:26
		@ad<20010129	US-PGPUB; EPO; JPO;	
			DERWENT;	,
-	19		<pre>IBM_TDB USPAT;</pre>	2004/03/17 13:27
		@ad<20010129 and transmitters	US-PGPUB; EPO; JPO;	
			DERWENT;	
_	19	(US-6333920-\$ or US-6665349-\$ or	IBM_TDB USPAT;	2004/03/17 13:36
		US-6208637-\$ or US-6134283-\$ or US-6456673-\$	US-PGPUB;	-101, 15, 17, 15, 50
		or US-6700927-\$ or US-6477207-\$ or US-6295343-\$ or US-6160820-\$ or US-6493395-\$	EPO; DERWENT	
		or US-6512789-\$ or US-6680940-\$).did. or		
		(US-20030230440-\$ or US-20030177622-\$ or US-20010040917-\$ or US-20020044567-\$).did.		
		or (WO-9923764-\$).did. or (WO-200232005-\$ or		
		US-6385253-\$).did.	<u> </u>	l

			-	
-	10	((US-6333920-\$ or US-6665349-\$ or	USPAT;	2004/03/17 13:52
		US-6208637-\$ or US-6134283-\$ or US-6456673-\$	US-PGPUB; EPO;	
	,	or US-6700927-\$ or US-6477207-\$ or US-6295343-\$ or US-6160820-\$ or US-6493395-\$	DERWENT	-
1		or US-6512789-\$ or US-6680940-\$).did. or	BBRUBIU	
		(US-20030230440-\$ or US-20030177622-\$ or		
		US-20010040917-\$ or US-20020044567-\$).did.		
		or (WO-9923764-\$).did. or (WO-200232005-\$ or		
		US-6385253-\$).did.) and switch\$5		
-	0	US-20020044567-\$.did. and (vdsl and switch\$5	USPAT;	2004/03/17 13:40
		same transmission adj line and @ad<20010129	US-PGPUB;	
)	EPO;	
		***	DERWENT	2004/03/17 13:40
-	2	US-20020044567-\$.did.	USPAT; US-PGPUB;	2004/03/17 13:40
			EPO:	·
			DERWENT	
_	1	((US-6333920-\$ or US-6665349-\$ or	USPAT;	2004/03/17 13:54
	1	US-6208637-\$ or US-6134283-\$ or US-6456673-\$	US-PGPUB;	
		or US-6700927-\$ or US-6477207-\$ or	EPO;	*
		US-6295343-\$ or US-6160820-\$ or US-6493395-\$	DERWENT	·
		or US-6512789-\$ or US-6680940-\$).did. or		
		(US-20030230440-\$ or US-20030177622-\$ or		
]		US-20010040917-\$ or US-20020044567-\$).did.		
		or (WO-9923764-\$).did. or (WO-200232005-\$ or		
		US-6385253-\$).did.) and "138" adj khz	HCDATE.	2004/03/17 13:54
-	0	((US-6333920-\$ or US-6665349-\$ or US-6208637-\$ or US-6134283-\$ or US-6456673-\$	USPAT; US-PGPUB;	2004/03/1/ 13:54
		or US-6700927-\$ or US-6477207-\$ or	EPO;	
		US-6295343-\$ or US-6160820-\$ or US-6493395-\$	DERWENT	
		or US-6512789-\$ or US-6680940-\$).did. or		
		(US-20030230440-\$ or US-20030177622-\$ or		
		US-20010040917-\$ or US-20020044567-\$).did.		
		or (WO-9923764-\$).did. or (WO-200232005-\$ or		
		US-6385253-\$).did.) and 0.138 adj Mhz		
-	0	((US-6333920-\$ or US-6665349-\$ or	USPAT;	2004/03/17 13:54
		US-6208637-\$ or US-6134283-\$ or US-6456673-\$	US-PGPUB;	
		or US-6700927-\$ or US-6477207-\$ or	EPO;	
		US-6295343-\$ or US-6160820-\$ or US-6493395-\$ or US-6512789-\$ or US-6680940-\$).did. or	DERWENT	-
		(US-20030230440-\$ or US-6680940-\$).dia. or		
		US-20010040917-\$ or US-20020044567-\$).did.		
		or (WO-9923764-\$).did. or (WO-200232005-\$ or		
		US-6385253-\$).did.) and 3.75 adj Mhz		
-	0	((US-6333920-\$ or US-6665349-\$ or	USPAT;	2004/03/17 13:55
		US-6208637-\$ or US-6134283-\$ or US-6456673-\$		
		or US-6700927-\$ or US-6477207-\$ or	EPO;	
		US-6295343-\$ or US-6160820-\$ or US-6493395-\$	DERWENT]
		or US-6512789-\$ or US-6680940-\$).did. or		
		(US-20030230440-\$ or US-20030177622-\$ or		
		US-20010040917-\$ or US-20020044567-\$).did.		
		or (WO-9923764-\$).did. or (WO-200232005-\$ or		
_		US-6385253-\$).did.) and 3.75 adj mhz ((US-6333920-\$ or US-6665349-\$ or	USPAT;	2004/03/17 13:55
-	١	US-6208637-\$ or US-6134283-\$ or US-6456673-\$	US-PGPUB;	2004/03/17 13:55
		or US-6700927-\$ or US-6477207-\$ or	EPO;	
		US-6295343-\$ or US-6160820-\$ or US-6493395-\$	DERWENT	
		or US-6512789-\$ or US-6680940-\$).did. or		
		(US-20030230440-\$ or US-20030177622-\$ or		
		US-20010040917-\$ or US-20020044567-\$).did.		
]		or (WO-9923764-\$).did. or (WO-200232005-\$ or		
		US-6385253-\$).did.) and "3750" adj khz		
-	0	vdsl and 0.138 adj khz and @ad<20010129	USPAT;	2004/03/17 13:56
			US-PGPUB;	
			EPO; JPO;	
į l			DERWENT;	
		11 11	IBM_TDB	2004/02/22 22 2
-	0	vdsl and "138" adj khz same 3.75 adj Mhz and	USPAT;	2004/03/17 13:56
		@ad<20010129	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
		/10/04 12:20.54 PM Page 6		L

~	0	vdsl and "138" adj khz and 3.75 adj Mhz and @ad<20010129	USPAT; US-PGPUB; EPO; JPO;	2004/03/17 14:20
-	0	vdsl and 3.75 adj Mhz and @ad<20010129	DERWENT; IBM_TDB USPAT; US-PGPUB;	2004/03/17 13:56
-	1	dsl and 3.75 adj Mhz and @ad<20010129	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	2004/03/17 13:57
-	0	dsl and "3750" adj khz and @ad<20010129	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	2004/03/17 13:57
-	15	vdsl and "138" adj khz and @ad<20010129	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	2004/03/17 13:57
-	o	dsl and choose same transmission adj line and @ad<20010129	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	2004/03/17 14:20
-	231	dsl and transmission adj line and @ad<20010129	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	2004/03/17 14:20
-	535	\$5dsl and transmission adj line and @ad<20010129	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/03/17 14:21
-	0	\$5dsl and choos\$5 same transmission adj line and @ad<20010129	DERWENT; IBM_TDB USPAT; US-PGPUB;	2004/03/17 14:21
-	83	\$5dsl and select\$6 same transmission adj line and @ad<20010129	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/03/17 14:22
-	5842	\$5dsl and @ad<20010129	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/03/17 17:21
-	83	\$5dsl and select\$6 same transmission adj line and @ad<20010129	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/03/17 14:31
-	83	\$5dsl and select\$6 same transmission adj line and @ad<20010129	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/03/17 14:26
-	83	(\$5dsl and @ad<20010129) and select\$6 same transmission adj line and @ad<20010129	DERWENT; IBM_TDB USPAT; US-PGPUB;	2004/03/17 14:50
			EPO; JPO; DERWENT; IBM_TDB	

